ARG30357
Ferroptosis Regulator Antibody Panel

Package: 1 pair

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG67302	anti-ACSL4 / FACL4 antibody [2B03]	Rabbit mAb	Hu, Ms, Rat	WB, IHC-P	20 µl
ARG41400	anti-GPX4 antibody	Rabbit pAb	Hu, Ms, Rat	ICC/IF, IHC-P, WB	20 µl
ARG41439	anti-Ferritin Heavy Chain antibody	Rabbit pAb	Hu, Ms, Rat	ICC/IF, WB	20 µl
ARG67303	anti-CD71 / Transferrin Receptor antibody [3C05]	Rabbit mAb	Hu, Ms, Rat	IHC-P, WB	20 µl

Summary

Product Description	Ferroptosis Regulator Antibody Panel is an all-in-one solution to make Ferroptosis Regulator research easy and economic.
Target Name	ACSL4 / GPX4 / FTH1 / TfR1

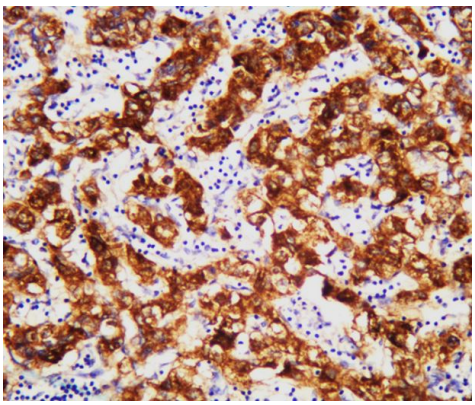
Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name	Antibody Panel for Ferroptosis Regulator
Highlight	Related Product: anti-ACSL4 / FACL4 antibody; anti-GPX4 antibody; anti-Ferritin Heavy Chain antibody; anti-CD71 / Transferrin Receptor antibody;

Images

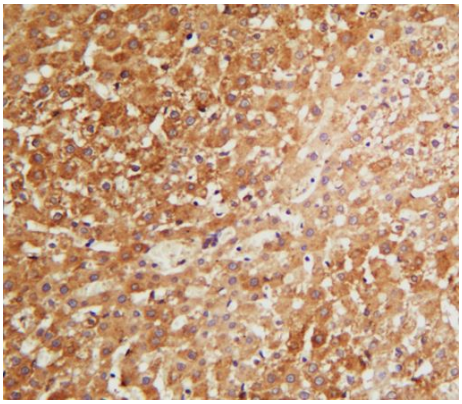


ARG67302 anti-ACSL4 / FACL4 antibody [2B03] IHC-P image

Immunohistochemistry: Human hepatocellular carcinoma stained with ARG67302 anti-ACSL4 / FACL4 antibody [2B03].

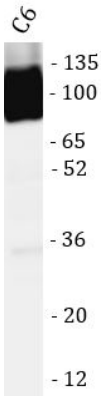
ARG67302 anti-ACSL4 / FACL4 antibody [2B03] WB image

Western blot: HeLa stained with ARG67302 anti-ACSL4 / FACL4 antibody [2B03].



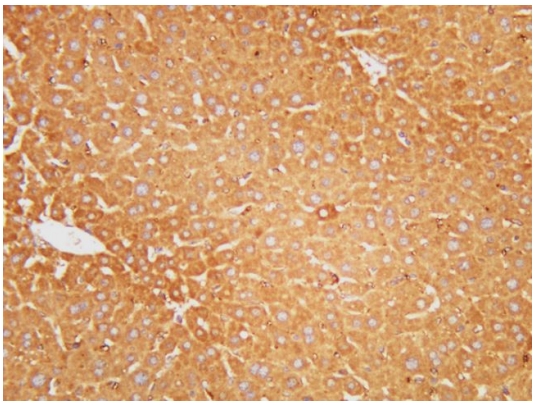
ARG67302 anti-ACSL4 / FACL4 antibody [2B03] IHC-P image

Immunohistochemistry: Rat liver stained with ARG67302 anti-ACSL4 / FACL4 antibody [2B03].



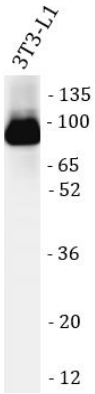
ARG67302 anti-ACSL4 / FACL4 antibody [2B03] WB image

Western blot: C6 stained with ARG67302 anti-ACSL4 / FACL4 antibody [2B03].



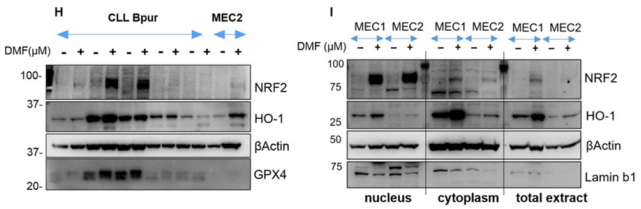
ARG67302 anti-ACSL4 / FACL4 antibody [2B03] IHC-P image

Immunohistochemistry: Mouse liver stained with ARG67302 anti-ACSL4 / FACL4 antibody [2B03].



ARG67302 anti-ACSL4 / FACL4 antibody [2B03] WB image

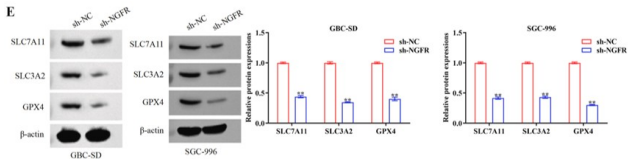
Western blot: 3T3-L1 stained with ARG67302 anti-ACSL4 / FACL4 antibody [2B03].



ARG41400 anti-GPX4 antibody WB image

Western blot: CCL stained with ARG40635 anti-Nrf 2 antibody, ARG43341 anti-Heme Oxygenase 1 antibody and ARG41400 anti-GPX4 antibody.

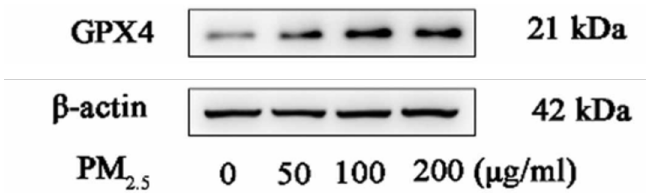
From Mantione ME et al. Cell death & Disease (2024), doi: 10.1038/s41419-024-06602-z, Fig. S3. B.



ARG41400 anti-GPX4 antibody WB image

Western blot: GBC-SD cells stain with ARG57998 anti-SLC7A11 / xCT antibody, ARG43270 anti-CD98 antibody, ARG41400 anti-GPX4 antibody and ARG62346 anti-beta Actin antibody [BA3R].

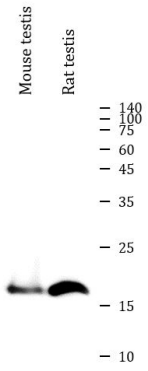
From Desen Fan et al. Heliyon (2024), doi: 10.1016/j.heliyon.2024.e30260, Fig. 2. E.



ARG41400 anti-GPX4 antibody WB image

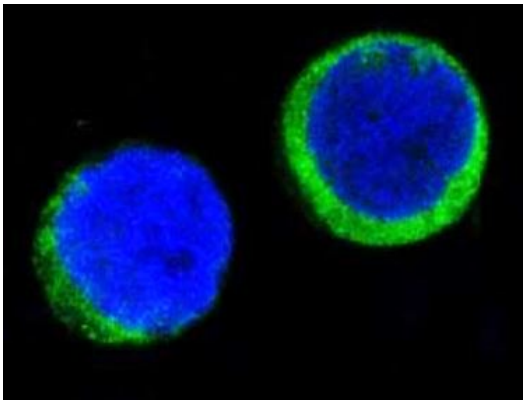
Western blot: Mouse Testis stained with ARG41400 anti-GPX4 antibody at 1:1000 dilution.

From Lipeng Li et al. Ecotoxicol Environ Saf (2023), doi: 10.1016/j.ecoenv.2023.115309, Fig. 2F1.



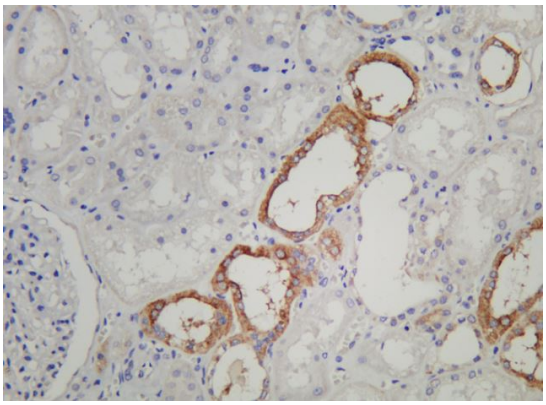
ARG41400 anti-GPX4 antibody WB image

Western blot: 20 µg of Mouse testis and Rat testis lysates stained with ARG41400 anti-GPX4 antibody at 1:1000 dilution.



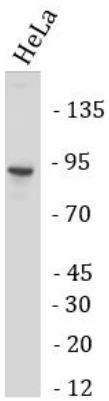
ARG41439 anti-Ferritin antibody ICC/IF image

Immunofluorescence: Jurkat cells stained with ARG41439 anti-Ferritin antibody.



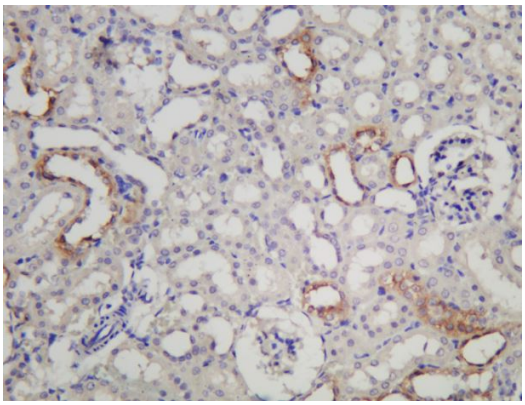
ARG67303 anti-CD71 / Transferrin Receptor antibody [3C05] IHC-P image

Immunohistochemistry: Human kidney stained with ARG67303 anti-CD71 / Transferrin Receptor antibody [3C05].



ARG67303 anti-CD71 / Transferrin Receptor antibody [3C05] WB image

Western blot: Hela stained with ARG67303 anti-CD71 / Transferrin Receptor antibody [3C05].

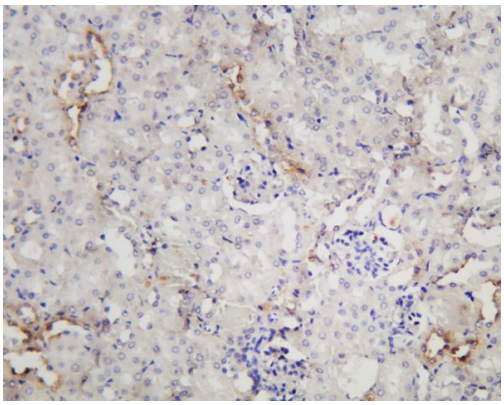


ARG67303 anti-CD71 / Transferrin Receptor antibody [3C05] IHC-P image

Immunohistochemistry: Rat kidney stained with ARG67303 anti-CD71 / Transferrin Receptor antibody [3C05].

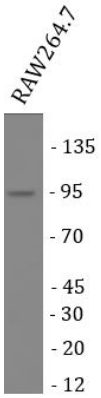
ARG67303 anti-CD71 / Transferrin Receptor antibody [3C05] WB image

Western blot: PC-12 stained with ARG67303 anti-CD71 / Transferrin Receptor antibody [3C05].



ARG67303 anti-CD71 / Transferrin Receptor antibody [3C05] IHC-P image

Immunohistochemistry: Mouse kidney stained with ARG67303 anti-CD71 / Transferrin Receptor antibody [3C05].



ARG67303 anti-CD71 / Transferrin Receptor antibody [3C05] WB image

Western blot: RAW264.7 stained with ARG67303 anti-CD71 / Transferrin Receptor antibody [3C05].